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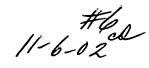


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			Application Number	09/539,966
TRANSMITTAL			Filing Date	March 31, 2000
FORM			First Named Invento	Stephen D. MacArthur
(to be used for all correspondence after initial filing)			Group Art Unit	2182
			Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission 328			Attorney Docket Num	per EMC2-044PUS
ENCLOSURES (check all that apply)				
Fee Transmittal Form		Assignment Papers (for an Application)		After Allowance Communication to Group
Fee Attached		Drawing(s) Appeal Communication to Boar of Appeals and Interferences		Appeal Communication to Board of Appeals and Interferences
Amendment / Reply		Licensing-related Papers		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
After Final		Petition		Proprietary Information
Affidavits/declaration(s)		Petition to Convert to a Provisional Application		Status Letter
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Certified Copy of Priority Document(s)		NOV 0 5 2002 Remarks		
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Response to Missing Parts under 37 CFR 1.52 or 1.53		In the event a petition for extension of time is required by this paper and not otherwise provided, such petition is hereby made and authorization is provided		
under 37 CFR 1.3.	herewith to charge deposit account No. 50-0845 for the cost of such extension.			
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT				
	Richard M. Sharkansky Reg. No. 25,800			
or Individual name Daly, Crowley & Mofford, LLP				
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Date Oc	tober 28, 200			
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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Stephen D. MacArthur

Application No.:

09/539,966

Filed:

March 31, 2000

Entitled:

Data Storage System Having Separate Data Transfer Section And Message Network With Plural Directors On A Common Printed

Circuit Board

Docket No.:

EMC2-044PUS

Group Art Unit: 2182

Examiner: Not Yet Assigned

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Technology Center 2100

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Date of Signature and Mail Deposit

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, DC 20231

Dear Sir:

It is desired to cite for the record in this application the enclosed documents listed on the attached copy of PTO Form #1449. The paragraph(s) marked below are applicable to this Information Disclosure Statement.

Ap ation No.: 09/539,966

Filed: March 31, 2000

Attorney Docket No.: EMC2-044PUS

[X] (1) The enclosed Information Disclosure Statement is being filed: within three months of the filing date; or within three months of the entry of the national stage of the above-identified application; or before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. §1.114. Accordingly, Applicant(s) believes that no fee or statement is required.

[] (2) Pursuant to 37 C.F.R. § 1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by the fee set forth in § 1.17(p).

STATEMENT UNDER 37 C.F.R. § 1.97(e)(1) PURSUANT TO 37 C.F.R. § 1.97(c)

[] (3) Pursuant to 37 C.F.R. § 1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by a statement under 37 C.F.R. § 1.97(e)(1). The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application mailed not more than three months prior to the filing of the accompanying Information Disclosure Statement.

STATEMENT UNDER 37 C.F.R. § 1.97(e)(2) PURSUANT TO 37 C.F.R. § 1.97(c)

[] (4) Pursuant to 37 C.F.R. § 1.97(c), the enclosed Information Disclosure Statement is being filed before the mailing date of a final action or a notice of allowance and is accompanied by a statement under 37 C.F.R. § 1.97(e)(2). The undersigned hereby states that no item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent

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Filed: March 31, 2000 Attorney Docket No.: EMC2-044PUS

office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual having a duty of disclosure as set forth in 37 C.F.R. § 1.56 (c) more than three months prior to the filing of the accompanying Information Disclosure Statement.

PETITION UNDER 37 C.F.R. § 1.97(d) WITH A STATEMENT UNDER 37 C.F.R. § 1.97(e)(1)

[] (5) Pursuant to 37 C.F.R. § 1.97(d), Applicant(s) hereby petition the Assistant Commissioner to consider the attached Information Disclosure Statement. Applicant(s) state that the issue fee has not been paid and that a statement under 37 C.F.R. § 1.97(e) is provided herein, along with the petition fee required under 37 C.F.R. § 1.17(i). The undersigned hereby states that each item of information contained in the attached Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application mailed not more than three months prior to the filing of the accompanying Information Disclosure Statement.

PETITION UNDER 37 C.F.R. § 1.97(d) WITH A STATEMENT UNDER 37 C.F.R. § 1.97(e)(2)

[] (6) Pursuant to 37 C.F.R. § 1.97(d), Applicant(s) hereby petition the Assistant Commissioner to consider the attached Information Disclosure Statement. Applicant(s) state that the issue fee has not been paid and that a statement under 37 C.F.R. § 1.97(e) is provided herein, along with the petition fee required under 37 C.F.R. § 1.17(i). The undersigned hereby states that no item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained in the

Ap ation No.: 09/539,966

Filed: March 31, 2000

Attorney Docket No.: EMC2-044PUS

accompanying Information Disclosure Statement was known to any individual having a duty of disclosure as set forth in 37 C.F.R. § 1.56 (c) more than three months prior to the filing of the accompanying Information Disclosure Statement.

The filing of this Information Disclosure Statement is not a representation by the undersigned as to personal knowledge of the contents of every word or phrase of the material enclosed or that reliance on other suitably trained professionals has not been made.

If a search report of a searching agency is enclosed identifying the nature of the relevance of each document, such a designation is deemed to satisfy Rule 98(a) (3) even if in a foreign language, since the few terms of relevance therein are deemed of universal cognizance. However, Applicant(s) does not necessarily adopt the position reflected by that report.

The Commissioner is hereby authorized to charge payment of any additional fees associated with this communication or credit any overpayment to Deposit Account No. 500845.

Datad.

Respectfully submitted,

DALY, CROWLEY & MOFFORD, LLP

y: Righard M. Sharkansky

Reg. No. 25,800

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